

such as the name of a person, place, thing, word, phrase, symbol, image, sound, etc. A taste is one or more elements that describe or can be associated with an entity (e.g. entity data). In examples, taste data (e.g., data associated with a collection of tastes) may be used to provide additional information or a context for entity data. For instance, consider an example where an entity is a venue. A venue is a defined area for the organization of people/events. A venue may comprise one or more venues, for example a building may have a plurality of units that can each be considered venues. Examples of venues include but are not limited to: places of business (e.g., stores, restaurants, and offices), homes, buildings/portions of buildings such as suites and apartments, museums, schools, theatres, event halls, airports, transportation/vehicles, and stadiums, among other examples.

[0018] Continuing with the example, a venue may be a restaurant named “Burger Joint.” Taste data may be used to describe to users of the application what the venue named Burger Joint is about. Consider a tip or review received by an exemplary system. The tip or review may relate to the Burger Joint, such as “Burger Joint has amazing cheeseburgers.” Taste data may be generated (or existing taste data updated) for “cheeseburger” and that taste data (e.g., “cheeseburger”) may be associated with the venue “Burger Joint.” In doing so, operations of the application may perform processing that evaluates generated taste data and determines how to associate taste data with venues. In examples, a large corpus of structured taste data may be generated and maintained, wherein the corpus of structured taste data may be customizable, expandable, and updatable over the course of time. As an example, the application may use the taste data to generate directed information, among other associations between application content and taste data. One skilled in the art will recognize that the present disclosure is not limited to using generated taste data to make recommendations to users.

[0019] Examples described herein are provided for taste extraction, taste curation and taste tagging, each of which are described in further detail below. By utilizing taste extraction, taste curation and taste tagging, taste data can be generated, organized and managed in a manner where the taste data can be best applied to content of the application. This enables the application to provide personalized and meaningful recommendations to users as well as enable users to gain a semantic understanding regarding venues/venue data.

[0020] A number of technical advantages are achieved based on the present disclosure including but not limited to: generation of taste data, organization and management of a large corpus of taste data, improved processing of taste data and entity data, personalized user recommendations/experiences, scalability to utilize corpus of structured taste data to improve any operation performed by an exemplary application, improved accuracy in searching for venues and/or taste data, improved accuracy in recommendations to users, reduction in processing load and bandwidth needed to manage a large corpus of taste data, and improved usability and interaction with users of exemplary applications, among other examples.

[0021] FIG. 1 illustrates an exemplary system 100 for managing taste data associated with an application as described herein. Exemplary system 100 presented is a combination of interdependent components that interact to

form an integrated whole for learned program generation based on user example operations. Components of system 100 may be hardware components or software implemented on and/or executed by hardware components of system 100. In examples, system 100 may include any of hardware components (e.g., ASIC, other devices used to execute/run operating system (OS)), and software components (e.g., applications, application programming interfaces, modules, virtual machines, runtime libraries, etc.) running on hardware. In one example, an exemplary system 100 may provide an environment for software components to run, obey constraints set for operating, where components may be software (e.g., application, program, module, etc.) running on one or more processing devices. For instance, software (e.g., applications, operational instructions, modules, etc.) may be run on a processing device such as a computer, mobile device (e.g., smartphone/phone, tablet) and/or any other electronic devices. As an example of a processing device/operating environment, refer to FIG. 4 and the accompanying description. In other examples, the components of systems disclosed herein may be spread across multiple devices. For instance, input may be entered on a client device (e.g., processing device) and information may be processed or accessed from other devices in a network such as one or more server devices.

[0022] One of skill in the art will appreciate that the scale of systems such as system 100 may vary and may include more or fewer components than those described in FIG. 1. In some examples, interfacing between components of the system 100 may occur remotely, for example where components of system 100 may be spread across one or more devices of a distributed network. In examples, one or more data stores/storages or other memory are associated with system 100. For example, a component of system 100 may have one or more data storages/memories/stores associated therewith. Data associated with a component of system 100 may be stored thereon as well as processing operations/instructions executed by a component of system 100.

[0023] System 100 comprises a processing device 102, a network connection 104, taste data components 106, and storage(s) 114. The taste data components 106 may comprise one or more additional components such as taste extraction component 108, taste curation component 110, taste tagging component 112 and an administrative component 116. As an example the taste data components 106 including sub-components, may be included in a server (e.g., client/server relationship). In another example, any components of system 100 may be maintained on a client device that interfaces with one or more additional processing devices.

[0024] Processing device 102 may be any device comprising at least one processor and at least one memory/storage. Examples of processing device 102 may include but are not limited to: mobile devices such as phones, tablets, laptops, watches, desktop computers, servers, etc. In examples, processing device 102 may communicate with taste data components 106 via a network 104. In one aspect, network 104 is a distributed computing network, such as the Internet. In some examples of system 100, the processing device 102 may be a client processing device that interfaces with one or more additional processing devices. As an example, processing device 102 may be a device of an end-user that is running an application having a user interface where operations described for the taste data components 106 (e.g., back-end operations) may be performed on one or more